

Amendments to the Specification:

Please replace the paragraph beginning at page 4, paragraph [0024] with the following amended paragraph:

Figures 18a-[[18B]]18d show an alternative embodiment where the display device is used as a puzzle.

Please replace the paragraph beginning at page 19, paragraph [0069] with the following amended paragraph:

[0069] Figure 11 illustrates how each signal can be connected to a proper signal line. Tristate buffers are used on each side of the module, under control of the microcontroller. The buffer can be tristated to produce a floating input (output). In this way, (Only) one side of the module is enabled at any time. The switching of the tristate buffers is done using a tristate bus driver, shown as 905 in figure 9. The use of the Tristate driver enables the same ~~can~~ pin to be used for both input and output ~~of by~~ by selectively maintaining the device in Tristate.

Please replace the paragraph beginning at page 29, paragraph [0095] with the following amended paragraph:

One special application of the unit is in an electronic jigsaw puzzle, as illustrated in figures 18A-[[18C]]18D. In order to use the electronic jigsaw puzzle, first a desired

number of units are interconnected as shown in figure 18A, and that is followed by downloading the selected image from an internet site or using an image stored on the computer.

Please replace the paragraph beginning at page 29, paragraph [0096] with the following amended paragraph:

Figure 18B shows the selected image being displayed on the interconnected jigsaw panel. The panels are then disassembled as shown in figure 18C. Because of the low power consumption the downloaded image stays present even with no power attached. The puzzle assembler then assembles the selected pieces, trying to form the downloaded image as shown in figure ~~[[18B]]~~ 18D.